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BARNACK RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.
FOR THE YEAR 1951.

to which is appended
THE ANNUAL REPORT OF THE
SURVEYOR & SANITARY INSPECTOR.

Public Health Officers of the Authority:-

Medical Officer of Health:- W. Anley Hawes, M.B.,B.S.,D.P.H.Lon

Sanitary Inspector:- Mr. D. Ward Griffiths, M.R.San.I., M.S.I.A.

MINISTRY OF HEALTH LIBRARY

Town Hall,
Stamford.

July 1952.

To The Chairman and Councillors of the Barnack Rural District.

My Lord, Ladies and Gentlemen,

I have the honour to present my annual report for the year 1951.

The general health of the District has been very satisfactory, the birth rate of 16.4 and the death rate of 9.5 compare very favourably with the figures of 15.5 and 12.5 respectively for England and Wales.

There were no deaths from maternal causes and no deaths from infectious diseases, other than pneumonia.

The incidence of infectious diseases has been very low, there have again been no cases of diphtheria.

The water supplies have been satisfactory.

As will be seen from the Surveyor's report attached progress has been made with the building of Council Houses but little has been done to remedy the defects of substandard houses.

I am,

Your obedient Servant

W. ANLEY HAWES.

SECTION A.

Area	15,256 acres.
Population (Registrar General's mid-year estimate)	3782.
No. of Inhabited houses from Rate Book..	739.
Rateable Value	£16,154.
Sum represented by penny Rate	£62.

Social Condition.

The main industry is agriculture.

LIVE BIRTHS.

		M.	F.	
Total	62.	28.	34.	) Birth Rate per 1000 of
Legitimate		26.	34.	) estimated resident pop-
Illegitimate		2	-	) ulation - 16.4

(Corresponding figure
(for England & Wales - 15.5

STILL BIRTHS.

Legitimate	1.	-.	1.	) Still Birth Rate per 1000
Illegitimate		-.	-.	) population - 0.29.

(Corresponding figure for
(England & Wales - 0.36.

DEATHS.

Total	36.	18.	18.	) Death Rate per 1000 of
				) estimated resident pop-
				) ulation - 9.5

(Corresponding figure for
(England & Wales - 12.5

INFANTILE MORTALITY RATE.

1 child died under the age of 4 weeks.

Deaths of Infants under 1 year of age.

Year.	Legitimate.	Illegitimate.	Total Deaths.
1943	1	-	1
1944	-	-	-
1945	1	-	1
1946	1	-	1
1947	1	-	1
1948	4	-	4
1949	2	-	2
1950	1	-	1
1951	1	-	1

INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES,

INJURIES AND CAUSES OF DEATHS.

	Male.	Female.
Tuberculosis, Respiratory.	-	-
Tuberculosis (other forms)	-	-
Syphilitic Disease	-	-
Diphtheria	-	-
Whooping Cough.	-	-
Meningococcal Infections	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other Infective & Parasitic Diseases	1	-
Malignant Neoplasm of Stomach	-	2
Malignant Neoplasm of lung, bronchus	-	-
Malignant Neoplasm of breast	-	-
Malignant Neoplasm of Uterus	-	1
Other malignant and lymphatic neoplasm	2	-
Leukaemia & Aleukaemia	-	-
Diabetes	-	1
Vascular lesions of nervous system	1	2
Coronary Disease, angina	3	2
Hypertension with Heart Disease	-	-
Other Heart Diseases.	2	3
Other Circulatory Diseases	-	-
Influenza	-	1
Pneumonia	-	1
Bronchitis	1	2
Other Diseases Respiratory System	-	-
Ulcer of Stomach & Duodenum	2	-
Gastritis, Enteritis & Diarrhoea	-	-
Nephritis & Nephrosis	1	-
Hyperplasis of Prostate	-	-
Pregnancy, Childbirth and Abortion	-	-
Congenital Malformation	-	-
Other defined and ill defined diseases	4	2
Motor Vehicle Accidents	1	-
Suicide	-	1
Homicide & operations of war	-	-
	18.	18.

NET DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE.

	Under 1 Week.	1 - 2 Weeks.	2 - 3 Weeks.	3 - 4 Weeks.	Total under 1 Month.	1 - 3 Months.	3 - 6 Months.	6 - 9 Months.	9 - 12 Months.	Total under 1 year.
Premature Birth Malformation etc.	1	-	-	-	1	-	-	-	-	1
Pneumonia and Bronchitis	-	-	-	-	-	-	-	-	-	-
Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-
Other causes	-	-	-	-	-	-	-	-	-	-
Total	1	-	-	-	1	-	-	-	-	1

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Scarlet Fever	1	-	-
Pneumonia	12	4	1
Poliomyelitis	1	1	-
Puerperal Pyrexia	1	1	-
Measles	112	-	-
Whooping Cough	32	-	-
Total	159	6	1

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AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES.

	Not Known.	Under 1	1-	2-	3-	4-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total.
Scarlet Fever	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Pneumonia	1	1	1	1	1	1	1	-	-	-	1	2	1	1	-	12
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Measles	-	3	12	14	21	15	44	2	-	-	1	-	-	-	-	112
Whooping Cough	-	1	6	6	4	2	11	1	-	-	-	1	-	-	-	32
Total	1	5	19	21	26	18	56	4	-	-	3	4	2	1	-	159

TUBERCULOSIS.

	Deaths during 1951.				New Cases during 1951.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
10 - 15 yrs.	-	-	-	-	-	-	-	-
15 - 25 yrs.	-	-	-	-	-	-	-	-
25 - 35 yrs.	-	-	-	-	-	1	-	-
Total	-	-	-	-	-	1	-	-

FACTORY ACT.

1. Inspections for purposes of provisions as to health. (including inspections made by Sanitary Inspector)

Premises.	Number on Register.	Number of Inspections.	Number of Written Notices.	Number of Occupiers Prosecuted.
(i) Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authorities	6	22	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	5	14	2	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	-	-	-	-
Total	11	36	2	-

2. CASES IN WHICH DEFECTS WERE FOUND.

Particulars.	Number of cases in which defects were found. Found	Remedied.	Referred To H.M. Inspector	Referred By H.M. Inspector	Number of cases in which prosecutions were instituted.
Want of cleanliness.					
Overcrowding.					
Unreasonable temperature.					
Inadequate ventilation					
Ineffective drainage of floors.					
Sanitary Conveniences.					
(a) Insufficient.	1				
(b) Unsuitable or defective.	1				
(c) Not separate for sexes.					
Other offences against the Act (not including offences relating to outwork.	-				
Total	2	-	-	-	-

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Nursing in the Home.

Under the Soke of Peterborough County Council Scheme the services of the District Nurses are available in all the villages in the District.

Home Helps.

Home Helps are available under the County Council Scheme. Application should be made to:-

The Home Help Organiser, County Council Offices,
Bridge Street, Peterborough.

General Hospitals.

Acute and Maternity admissions to either Stamford and Rutland Hospital, Stamford, or the Memorial Hospital, Peterborough or Maternity Units under the charge of this Hospital. Both Stamford and Peterborough Hospitals are now responsible for the admission of the aged and infirm and the long term cases of illness.

Isolation Hospital.

Infectious cases are admitted to the Peterborough Isolation Hospital under the Peterborough Hospital Management Committee. No difficulty has been experienced with admissions, in fact I would comment on the willing co-operation of this hospital.

Treatment Centres and Clinics.

(a) Provided by the Soke of Peterborough County Council.

Child Welfare.

Clinics:	(a) The Methodist Church School, Barnack.	1st & 3rd Thursday in the month, 2-4 p.m.
	(b) Cecil Conservative Club, Wittering.	1st & 3rd Tuesday in the month, 2-4 p.m.

Diphtheria Immunisation.

Provided under the General Practitioner Service of the National Health Act.

Residents in this district living in close proximity to Stamford may also, if they so wish, have their children immunised at the Kesteven County Council Clinic, Barn Hill, Stamford, where 4 children received primary immunisation and 2 received reinforcing doses during 1951.

(b) Provided by the Regional Hospital Board.

Tuberculosis.

Weekly Clinic - Tuesdays from 9.30 a.m.
Stamford & Rutland Hospital.

20, Fitzwilliam Street, - Mondays & Wednesdays
Peterborough. by appointment.

LABORATORY FACILITIES.

Bacteriological investigations are provided by the Public Health Laboratory, Memorial Hospital, Peterborough under Dr. D.H. Fulton. These investigations are extremely valuable and include examinations of water supplies.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The two piped supplies in the District of Barnack and Thornhaugh have been adequate in quantity.

The Barnack supply as will be seen from reports of bacteriological analysis has been of excellent quality. The Thornhaugh supply is liable to surface contamination and steps are being taken to remedy this. Both supplies are chlorinated at source.

With the increase of building and the proposed sewerage schemes at a later date, it will be necessary to augment water storage facilities. All villages in the district have now a piped supply.

BARNACK SUPPLY - BORE HOLE. Chlorinated at Source.

11 Samples were taken for bacteriological examination of both raw and chlorinated water with the following results:-

9	-	Class	1.
1	-	"	11.
-	-	"	111.
1	-	"	1V.

All chlorinated samples were Class 1.

THORNHAUGH WATER SUPPLY - SPRINGS. Chlorinated at source.

13 samples were taken for bacteriological examination with the following results.

5	-	Class	1.
2	-	"	11.
4	-	"	111.
2	-		1V.

9 Chlorinated samples were Class 1.

SECTION F. PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Measles has again been the most prevalent infectious disease but no case was severe enough to be admitted to hospital. One case only of scarlet fever was reported during the year. There were again no cases of diphtheria.

Bed Bugs.

No cases were reported.

Pediculosis.

No cases were reported.

Food Poisoning.

No cases were reported.

Clean Food Campaign.

Model Byelaws for the handling, wrapping and delivery of food sold for human consumption were adopted during the year and copies distributed to the Food Traders of the District.

National Assistance Act, 1948.

One request for removal to suitable accommodation was received during the year, an old woman living alone in a neglected condition. No official action was ultimately required as within 24 hours of notification she became acutely ill and was moved to hospital.

Details of other Sanitary conditions, food inspection and housing will be found in the following pages of the Sanitary Inspector's report.

BARNACK RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

SANITARY INSPECTOR, BUILDING SURVEYOR AND WATER ENGINEER

FOR THE YEAR 1951.

Mr Chairman, My Lord, Madam and Gentlemen,

I beg to present for your perusal my first Annual Report for the year ending 1951.

Although appointed in a full-time capacity with the Council on the 1st April 1951, my report, except where stated, covers the full year from 1st January, 1951.

INSPECTIONS COMPLAINTS AND NOTICES.

Inspections 186 Re-visits 250

29 Informal Notices were served under the Public Health Act, 1936 during the year, 5 of which had not been complied with at the end of the year.

HOUSING ACTS, 1936 - 1949

No demolition procedure under Section 11 of the Housing Act 1936 has been found advisable during the year as the supply of new houses is still not sufficient to meet the anticipated demand of those people occupying unfit houses who would have to be re-housed as a result of such a procedure. Informal notices requesting the repair of property have been of a 'first-aid' nature.

It was apparent during the year that house ownership is becoming an increasing liability to owners, due to house rentals being rigidly controlled by the Rent Restriction Acts on a 1939 level, whilst the present day cost of repairs is some three times higher than those of 1939.

The time is approaching when, as fast as new houses are being erected, older houses are deteriorating at the same rate, a large proportion of which will be fit only for demolition.

A fair revision of the provisions of the Rent Restriction Acts would appear to be essential, so as to enable a property owner to receive the financial means to effect essential repairs.

Only 2 applications for Improvement Grants under Section 20 of the Housing Act 1949 were received during the year, one of which was approved. These improvement grants are only suitable in cases where the houses in question are fairly sound and which lend themselves easily to works of adaptation and modernisation. They cannot be intended for those houses where deterioration is extensive, and it would appear that the statutory maximum of £600 which can be spent on improving any one property for which grant aid is sought is not sufficient. Further, the compliance of the severe standard prescribed by the Ministry is, in the case of older properties, structurally and economically impossible.

MILK REGULATIONS 1949

6 distributors of milk are registered in the District, and 1 supplementary licence for the sale by retail of designated milk was issued during the year. There are no dairies, other than dairy farms, in the District.

P.T.O.

FACTORY ACT

The number of factories on the register is 11, the majority being small one-man businesses. 36 inspections were made during the year and 2 notices were served requiring suitable and sufficient sanitary conveniences, one of which was complied with. The second notice had not been complied with at the end of the year due to the firm's difficulty in obtaining the necessary approval and building licence fromthe Ministry of Supply.

SHOPS ACTS.

At the end of the year there were 11 shops in the District. Inspections were made during the year, and there is nothing special to report

ICE-CREAM PREMISES.

During the year, 2 further applications for the registration of premises for the sale of ice-cream were approved, making a total of 3 such premises on the register.

FOOD PREPARING ROOMS.

A cafe kitchen, after inspection was found to be structurally unsuitable for the preparation of food for human consumption. An informal notice was served on the owner for complete modernisation in accordance with Section 13 of the Food and Drugs Act 1938, and this work was in progress at the end of the year.

CONDEMNATION OF FOOD.

No articles of foodstuff were condemned during the year.

BAKEHOUSES.

Periodical inspections have been made of the 2 bakehouses in the District, one of which is structurally unsatisfactory and was receiving my attention at the end of the year.

SLAUGHTERHOUSES

There are none made in the District.

FOOD BYELAWS.

During the year, Byelaws were made by the Council in accordance with Section 15 of the Food and Drugs Act 1938, and approved by the Ministry of Food.

PREVENTION OF DAMAGE BY PESTS ACT 1949.

During the year, 3 domestic premises were treated on complaint for rat infestation, the services of a rodent contractor being employed, and half the cost of the work of disinfestation being recovered from the occupiers.

The statutory obligation in carrying out a survey of the area was not possible, but in October, at the suggestion of the Divisional Rodent Officer of the Ministry of Agriculture and Fisheries, a meeting of representatives of the Council, and Oakham Urban, Oakham Rural and Hetton Rural Councils was held with a view to admitting this Council into the combined scheme of rodent control, whereby 1 rodent operator might be employed jointly, at a cost to be apportioned on a R.V. basis between the 4 Authorities. Nothing definite in this connection had been decided by the end of the year.

Sheet 3 ....

DRAINAGE AND SEWAGE DISPOSAL

This year has again seen very little progress in the provision of a general drainage system in the District.

The amount of time spent in the maintenance of the sewage disposal units receiving the drainage from the council houses at Thornhaugh, Pilsgate, Wittering, Wansford and Barnack is considerable. In the latter case, where the effluent from the septic tank discharges into an open ditch, not much maintenance can be effected apart from periodical emptying and scumming of the contents of the tank. This is certainly a 'black spot' in the District.

At the close of the year, a further sewage disposal unit was installed at Ufford to take the drainage from the new council houses occupied and in course of erection, the effluent of which discharges into a street drain thereby aggravating the existing nuisance, especially during the Summer months, in the roadside ditch at the lower part of the village.

The urgency of providing drainage and a proper sewerage system, especially in the village of Barnack, is again stressed. The existence of (a) the completely unsatisfactory unit at Uffington Road, (b) the unsatisfactory cesspools of the older type of council houses, (c) the building of further council houses with another septic tank, and (d) the nuisances emanating generally from the combined village drains in Barnack, demand a proper and permanent system of sewerage and sewage disposal in the village.

It is folly to consider the building of many more council houses until proper sewerage schemes are first installed.

SCAVENGING.

The collection of domestic refuse and night-soil throughout the District is carried out by contract, and on the whole is done in a fairly satisfactory manner.

WATER SUPPLIES.

The parishes of Wansford and Thornhaugh are supplied from a hydraulic ram and a 12,000 gallon reservoir at Thornhaugh. The parishes of Wittering, Wothorpe and St Martin's Without take their supplies from the Stamford Waterworks, and the remaining parishes of Barnack, Bainton, Ashton, Ufford and Southorpe are supplied from a bore and a 15,000 gallon reservoir at Pilsgate.

A new hypochlorinator was installed in the Barnack pump-house on the 20th April, in place of the obsolete drip-type method previously used.

During the year, 2 bursts in the water mains at Ashton and 14 bursts in the water main at Southorpe were repaired. Due to the entirely unsatisfactory state of the water main in Southorpe, the Council approved the laying of some 1850 yards of new 3" A.C. main running the length of the village. The Consulting Engineers were preparing for this work at the end of the year.

A burst in the spun iron pumping main from the hydram to Thornhaugh reservoir was also repaired during the year.

43 samples of water were taken for bacteriological examination from the 1st April 1951, results of which are as follows -

Sheet 4 .....

	Number taken.	Satisfactory.	Unsatisfactory.
Barnack Public Supply			
Before chlorination	9	9	-
After chlorination.	9	9	-
Thornhaugh Public Supply			
Before chlorination	13	5	8 *
After chlorination.	10	8	2
Others - Private	2	-	2

* NOTE Of the unsatisfactory 8 unchlorinated samples -
1 sample was placed in Category 2
4 " were " " " 3
3 " " " " " 4

No samples were taken for chemical analysis.

During the year a new 3" A.C. main was laid to serve the 12 new council houses at Ufford.

8 new connections were made to the Council's mains -

Wansford	1	on assessment, 1 by meter.
Barnack	4	" "
Ashton	1	" "
Wittering	1	" "

For details of houses inthe District connected to the main supply, see Appx 'A' attached.

PLANS AND BUILDING.

25 plans were deposited for approval under the Council's Building Byelaws, as against 14 for the previous year.

Plans for the erection of 6 houses by private enterprise and for 3 conversions of buildings into dwellings were approved. 4 houses were completed by private enterprise during the year (3 at Wothorpe, 1 at Barnack)

BUILDING LICENSING

The number of licences issued during the year was as follows -

For New Houses	- 5 at a total cost of	£9992.
For Adaptations etc and Repairs	- 10 " " " " "	£2780.
Under Special Authority.	- 1 " " " " "	£500.

COUNCIL HOUSE SCHEMES.

During the year, the last 16 houses at Wansford and the first 8 at Ufford were completed and occupied, the last 4 at Ufford being in the final stages of completion. Towards the end of the year the erection of the block of 6 Elderly People's houses at Barnack was commenced and tenders were approved for the block of 4 Elderly People's houses at Wittering.

BARNACK RECTORY CAMP.

During the year 7 families from the Barnack Rectory Camp were rehoused, and in November a public sale of huts and various items held on behalf of the Ministry of Health realised £260.

Sheet 5 .....

The remaining 4 families were transferred to the best of the huts after extra partitions had been erected to form another bedroom in each hut, and after general repairs had been effected.

A considerable proportion of my time was necessarily spent in connection with the camp.

MAINTENANCE OF COUNCIL HOUSES AND ESTATES.

General repairs have been carried out where necessary to council houses in the District, the most expensive item being the repair or replacement of certain obsolete kitchen ranges by modern combination grates.

The external painting of a block of 4 houses at Ufford and the block of 4 houses on the Great North Rd at Thornhaugh was approved at a cost of £60. 15. 0 and £49. 10. 9 respectively.

A sum of £243 was spent in repairing and resurfacing the footpaths to the 34 houses at Barnack and 4 houses at Ufford.

66 regulation dustbins were provided for all the prewar council houses at a cost of 15.11d each.

During the year, efforts were made to tidy up generally the grass areas of council estates.

COUNCIL DEPOT, WATER STORES ETC.

Previous to my being appointed on 1st April 1951, the Council had no depot, workshop, store, workman, van, or essential water stores and fittings, the Stamford Waterworks doing any necessary works of maintenance, and charging the Council accordingly.

On the 28th May, a full-time water and sewage attendant was employed at a wage of £7. 0. 0 per week. Shortly after this date, the workman took over the maintenance of the various sewage disposal units which had been maintained previously by two part-time contractors. During the year, a very good timber depot, workshop and store was erected at Church Lane, Wittering at the reasonable cost of £115. 10. 0, and a second-hand Morris 5 cwt van was purchased at a cost of £180. Essential water stores and fittings were secured towards the end of the year, sufficient for immediate maintenance of the Council's water mains.

I should like to express my appreciation to the Manager of Stamford Waterworks for the loan of certain water fittings during the change-over period.

A very considerable amount of my time has been spent on the establishment of the Council's water department, and at the end of the year one was able to observe the results of this work.

In conclusion, I should like to thank the members of the Council for their help and understanding so generously afforded me during the year, and my fellow officers for their willing co-operation.

I am,
Sir, My Lord, Madam and Gentlemen,
Your obedient servant,

D. WARD GRIFFITHS.

(M.R.San.I., M.S.I.A)